



Sheet 1 of 3

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
6930-67263SERIAL No. Unknown
10/667,533

INFORMATION DISCLOSURE STATEMENT

APPLICANT
Fry et al.FILING DATE
September 22, 2003GROUP
3739

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MP	AA	4,586,512	06 May 1986	Do-Huu et al.			
	AB	4,620,546	04 Nov 1986	Aida et al.			
	AC	4,658,828	21 Apr 1987	Dory			
	AD	4,858,613	22 Aug 1989	Fry et al.			
	AE	4,951,653	28 Aug 1990	Fry et al.			
	AF	4,955,365	11 Sep 1990	Fry et al.			
	AG	5,036,855	06 Aug 1991	Fry et al.			
	AH	5,054,470	08 Oct 1991	Fry et al.			
	AI	5,080,102	14 Jan 1992	Dory			
MP	AJ	5,117,832	02 Jun 1992	Sanghvi et al.			
	AK	5,149,319	22 Sep 1992	Unger			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

MP	AR	"Ultrasound and Microbubbles: Their Generation, Detection and Potential Utilization in Tissue and Organ
MP		Therapy--Experimental," Ultrasound in Med. and Biol., vol. 21, no. 9, pp. 1227-1237, 1995
MP	AS	Sanghvi, N. T., et al, "Noninvasive Surgery of Prostate Tissue by High-Intensity Focused Ultrasound," IEEE
MP		Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, vol. 43, no. 6, pp. 1099-1110, Nov., 1996.
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner

M-PPR

Date Considered

2/21/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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Sheet 2 of 3

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U.S. PATENT DOCUMENTS

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NP	BA	5,215,680	01 Jun 1993	D'Arrigo			
	BB	5,219,401	15 Jun 1993	Cathignol et al.			
	BC	5,247,935	28 Sep 1993	Cline et al.			
	BD	5,295,484	22 Mar 1994	Marcus et al.			
	BE	5,330,518	19 Jul 1994	Neilson et al.			
	BF	5,409,006	25 Apr 1995	Buchholtz et al.			
	BG	5,443,069	22 Aug 1995	Schaetzle			
	BH	5,480,417	02 Jan 1996	Hascoet et al.			
	BI	5,620,479	15 Apr 1997	Diederich			
	BJ	5,630,837	20 May 1997	Crowley			
NP	BK	5,666,954	16 Sep 1997	Chapelon et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
	BL					
	BM					
	BN					
	BO					
	BP					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	BR	
	BS	
	BT	
	BU	
	BV	
	BW	
	BX	
	BY	
	BZ	

Examiner U. Pfluy Date Considered 2/21/06
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MP	CA	5,676,692	14 Oct 1997	Sanghvi et al.	1	1	
	CB	5,840,031	24 Nov 1998	Crowley	1	1	
	CC	5,895,356	20 Apr 1999	Andrus et al.	1	1	
MP	CD	2002/0022833	21 Feb 2002	Maguire et al.	1	1	
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	CL						
	CM						
	CN						
	CO						
	CP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	CR	
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	CU	
	CV	
	CW	
	CX	
	CY	
	CZ	

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